

All Xenetech Graphic Workstation™ (XGW) software performs automatic Grade II Braille transcription with ADA compliant typefaces and logos.

The XOT 1625 is capable of engraving into aluminum, brass, stainless steel and other heavy metals.

Reverse engraved plastic and paint filled, this precise line detail is perfect for blueprint or industrial applications.



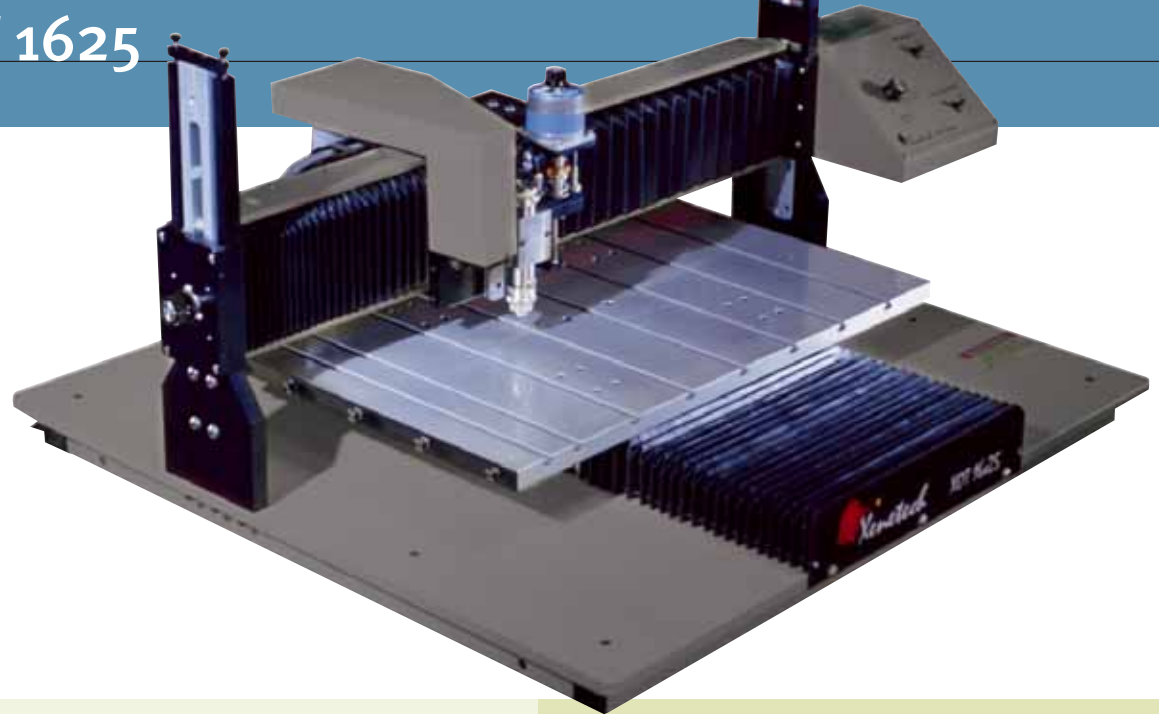
A HIGHER STANDARD

Here are just a few of the standard features you can expect with every Xenetech rotary engraving system:

- High performance Viper electronics with touch screen key pad
- 10 ips and faster engraving
- Forward/backward by character, line and plate from Pendant
- DC motor speed control (*AC motor speed control optional.*)
- Longplate/tallplate engraving capable of 25" (635mm) x 224" (5689 mm) in Longplate/tallplate
- State-of-the-art motion control system
- Two-year limited warranty, *extended warranty available.*
- Multi-plate and batch processing
- Automatic surface sensing on all machines (*standard*)
- Graphic job printouts
- Ability to engrave a wide variety of materials
- Routing capabilities
- Networkable
- Cylindrical attachment available
- 11/64", 1/4", 4 mm and 6 mm top-load and collet spindles available (*Collets available: 1/4" split or solid, 11/64" split or solid, 4mm split or solid, 6mm split or solid, 1/8" split, or 3/16" split*)
- X, Y and Z-axes resolution/repeatability standard: .000313", user selectable: .000625" and .000156"
- Spindle downfeed: mode 1) fully programmable via software, mode 2) downfeed manually set via control pendant, and mode 3) automatic surface sensing for downfeed
- Spindle motor: 1/4 hp spindle motor; 20,000 rpm at spindle
- Viper electronics connect to free ethernet connection

† Computer not included.

XOT 1625



XOT 1625 If you're looking for a mid-sized system that hits the target every time, this is the sure shot. The 1625 is a rugged, precise workhorse with the largest engraving area in its class—yet it's priced to provide an outstanding return year after year.

Standard 2-year warranty

Table surface area: 16" x 25" (406.4 x 635 mm) • Footprint: 32" x 34" (812.8 x 863.6 mm) • Engraving area: 400 sq. in. (10,160 sq. mm) • Shipping weight: 440 lbs. (199.76 kg) • Maximum spindle travel: 2" (50.8 mm); Maximum material clearance: 7.188" (182.5 mm) • Includes accessory pack with 5 plastic cutters (see page 22) • Call for further options and specs.



The Viper electronics work with our 912, 1313, 1625, 2525 and 2550 engraving tables, Viper® JE Jewelry Engraving System and Viper® GE Gift Engraving System. It's a cost-effective investment in productivity that simply can't be beat.

Xenotech's Viper® Electronics

A PARADIGM SHIFT IN ROTARY ENGRAVING



Touch screen keypad: On-board control panel gives total control of the job and view of job statistics such as, scroll-through job queue, recall job, end-of-job signal, job time statistics, positioning and more.

XENETECH HAS DEVELOPED AN EASY AND COST EFFECTIVE WAY FOR YOU TO SIGNIFICANTLY INCREASE YOUR EXISTING SYSTEM'S ENGRAVING SPEED (UP TO 3 TIMES) AND PUT THE TOTAL CONTROL OF EVERY JOB AT YOUR FINGERTIPS.

You can power your existing Xenotech engraving table at three times the current engraving speed (10 ips for 1313 and 1625, and 8 ips for 912, 2525, 2550, Viper® JE and GE).

The Xenotech Viper electronics plug in multiple engravers and utilize Ethernet communications which increases download speed and have a virtually unlimited job queue.

It's completely compatible with Xenotech's Engravelab™ print driver and shipped with XGW-32 professional engraving software.

The Viper's controller provides interpolation of all 4 axes simultaneously with on-board temperature, motor, and voltage diagnostics.

With the Viper Pendant, you have complete, touch-screen access to your engraving system. The hand-held key pad gives you the ultimate control to select jobs from the hard drive, engrave jobs (forward/reverse by character, line, plate, and job), check XYZ positioning and digital readouts, override engraving speeds, program the z axis, record job timing, and more.

Just unplug your existing electronics, plug in the Viper and install the Viper driver on your laptop or desktop computer. You'll be engraving with record productivity within the hour.

COMPATIBLE SYSTEMS

912, 1313, 1625, 2525, 2550, Viper® JE and Viper® GE systems
Any system currently running on Xenotech electronics is compatible. This includes retrofits and Xenotech systems manufactured prior to 1995. The speed and letter quality will increase and improve on these systems, but they will not necessarily be able to reach the speeds attained by newer Xenotech tables.

Note: Any mechanical problems experienced must be resolved before upgrading to Viper electronics.

COMPUTER REQUIREMENTS

- Windows 98 or higher
- 10/100 network card or free network hub connection
- 100 MB free hard drive space
- 256 MB Ram
- Compatible with laptop and desktop computers



*Patent Pending